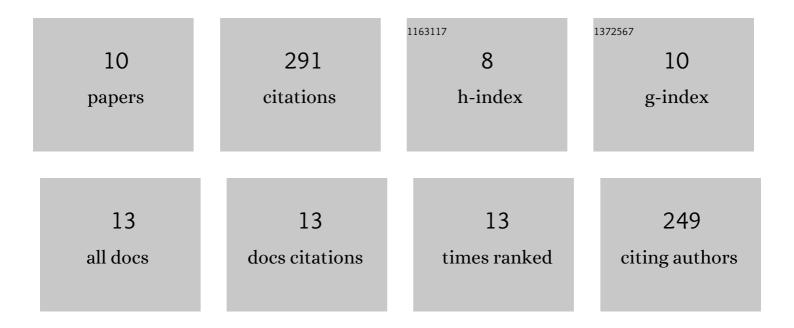
Andrew P Latham

List of Publications by Year in descending order

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ANDREW DIATHAM

#	Article	IF	CITATIONS
1	Maximum Entropy Optimized Force Field for Intrinsically Disordered Proteins. Journal of Chemical Theory and Computation, 2020, 16, 773-781.	5.3	64
2	Consistent Force Field Captures Homologue-Resolved HP1 Phase Separation. Journal of Chemical Theory and Computation, 2021, 17, 3134-3144.	5.3	51
3	Multiscale modeling of genome organization with maximum entropy optimization. Journal of Chemical Physics, 2021, 155, 010901.	3.0	38
4	Improving Coarse-Grained Protein Force Fields with Small-Angle X-ray Scattering Data. Journal of Physical Chemistry B, 2019, 123, 1026-1034.	2.6	32
5	Single-stranded nucleic acid binding and coacervation by linker histone H1. Nature Structural and Molecular Biology, 2022, 29, 463-471.	8.2	26
6	Unifying coarse-grained force fields for folded and disordered proteins. Current Opinion in Structural Biology, 2022, 72, 63-70.	5.7	24
7	On the stability and layered organization of protein-DNA condensates. Biophysical Journal, 2022, 121, 1727-1737.	0.5	20
8	Phosphorylation-Dependent Conformations of the Disordered Carboxyl-Terminus Domain in the Epidermal Growth Factor Receptor. Journal of Physical Chemistry Letters, 2020, 11, 10037-10044.	4.6	11
9	CO-Induced Restructuring on Stepped Pt Surfaces: A Molecular Dynamics Study. Journal of Physical Chemistry C, 2016, 120, 18180-18190.	3.1	9
10	Structure and Dynamics of N-Glycosylated Human Ribonuclease 1. Biochemistry, 2020, 59, 3148-3156.	2.5	8